



Products Functional Overview

UCARE™ Polymer JR 400

INCI Name: Polyquaternium-10

Selected Physical Properties	Functional Contributions
Dry product, 95% minimum through 20 mesh	• Cationic, water-soluble substantive conditioner for hair care and skin care products
2% solution viscosity: 300-500 cPs	• Nonirritating
1.5 – 2.2% nitrogen	• Compatible with a wide range of surfactants
	• Exhibits non-Newtonian pseudoplastic properties
	• Enables formulation of clear products
	• Provides film formation and moisturization
	• Controls the deposition of insoluble actives

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